

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for January 10 - 16, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply				Average June 1, 2004 to date
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink		
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800		
Jan. 10	23	168	29	769	16	0	446	0	0	491	
11	23	110	29	666	16	0	446	0	0	491	
12	23	83	29	710	16	0	446	0	0	491	
13	23	553	29	881	16	9	447	0	0	491	
14	23	4,293	29	3,972	16	1,282	444	0	0	491	
15	23	3,053	29	4,508	16	935	442	0	0	490	
16	23	1,865	29	3,441	16	648	310	0	0	490	

Pepacton Reservoir (P):	Available storage Jan. 17, 2005 (0800) Spillway crest elevation 1,280.00 ft.	142.043 billion gals. 101.3 % (elev. 1,281.00 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 17, 2005 (0800) Spillway crest elevation 1,150.00 ft.	100.792 billion gals. 105.3 % (elev. 1,153.16 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 17, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.259 billion gals. 100.9 % (elev. 1,440.64 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 17, 2005 (0800) Combined capacity at spillway level.	278.094 billion gals. 102.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 16, 2005 (2400) Spillway crest elevation 1,190.00 ft.	30.743 billion gals. 86.7 % (elev. 1,187.5 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir					(inches)			
									Daily	Cumul.	Daily	Cumul.		
Jan. 10	0	36	45	25	926	447	8,221	9,700	0	5,209	0	2.65		
11	0	36	45	25	1,060	482	7,672	9,320	0	5,209	0	2.65		
12	0	36	45	25	1,107	436	7,291	8,940	0	5,209	.59	3.24		
13	0	36	45	25	1,032	436	7,506	9,080	0	5,209	.19	3.43		
14	0	36	45	25	1,085	1,121	30,588	32,900	0	5,209	1.03	4.46		
15	0	36	45	25	1,071	2,099	52,024	55,300	0	5,209	.26	4.72		
16	0	36	45	25	972	1,550	31,072	33,700	0	5,209	0	4.72		

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal January 10 - 16, 2005 averaged 75.4 mgd. The average diversion for the 30-day period ending January 16, 2005 was 80.4 mgd and the maximum diversion during the period was 89 mg on December 29, 2004.